

FORM PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
06487 USA

SERIAL NO.

10-809773

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Zurecki, et al.

FILING DATE

GROUP

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAM- NER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
22	3 6 9 6 6 2 7	10/10/72	Ralph C. Longworth	62	51	1/18/71
22	4 2 9 6 6 1 0	10/27/81	Robert B. Davis	62	55	4/17/80
22	4 3 3 6 6 8 9	6/29/82	Robert B. Davis	62	55	7/10/81
22	4 7 1 5 1 8 7	12/29/87	Thornton Stearns	62	55	9/29/86
22	5 4 7 7 6 9 1	12/26/95	Norman H. White	62	50	9/30/94
22	2 6 3 5 3 9 9	4/21/53	W.H. West, Jr.	51	266	4/19/51
22	5 1 0 3 7 0 1	4/14/92	Lundin, et al	82	173	4/1/91
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22	5 7 6 1 9 7 4	6/9/98	Wang, et al	82	1.11	7/22/96
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						YES	NO
22	6 2 1 0 1 0 5	8/2/94	Japan	B01D	19/00		X
22	9 7 0 8 4 8 6	3/6/97	WO	F16L	39/00	x	
22	9 9 6 0 0 7 9	11/25/99	WO	C10M	A2	X	
22	03 0 6 6 9 1 6	1/21/03	WO (Publication)	C22C	A2	X	
22	03 0 2 2 5 1 7	8/29/02	WO (Publication)	B23Q	11/00	X	
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22	"The Use of High Speed Machining for the Manufacture of Hardened Steel Dies", Trans. NAMRI/SME, 1996.
22	T.J. Broskea et al., MMS Online ( <a href="http://www.mmsonline.com/articles">www.mmsonline.com/articles</a> )

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	20	J. Lin et al., "Estimation of Cutting Temperature in High Speed Machining", Trans. of the ASME, Vol. 114.
	20	S545-type milling cutter made by Niagara Cutter( <a href="http://www.niagaracutter.com/techinfo">http://www.niagaracutter.com/techinfo</a> ).
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		FILING DATE	GROUP

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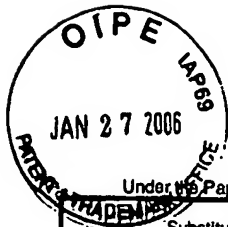
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EXAMINER	<i>Will C. DeL...</i>	DATE CONSIDERED	8-5-06
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**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/809,773
Filing Date	03/25/2004
First Named Inventor	Zbigniew Zurecki, et al.
Art Unit	3722
Examiner Name	Sara Addisu
Attorney Docket Number	06487 USA

Sheet

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### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
25		US- 5,901,623	05/11/1999	Hong, Shane Y.	
25		US- 5,761,974	06/09/1998	Wang, Ahiyong, et al.	
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### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
25		WO 99/60079	11/25/1999	The Trustees of Columbia University in the City of New York		
25		WO 02/096598	12/05/2002	Air Products and Chemicals, Inc.		

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